

DEPARTMENT OF TRANSPORTATION -Toll Bridge Program

333 Burma Rd.

Oakland, CA 94607

(510) 622-5660, (510) 286-0550 fax



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September 9, 2010

Contract No. 04-0120F4

04-SF-80-13.2 / 13.9

Self-Anchored Suspension Bridge

Letter No. 05.03.01-008184

Michael Flowers
Project Executive
American Bridge/Fluor, A JV
375 Burma Road
Oakland, CA 94607

Dear Michael Flowers,

Authority to Proceed - CCO 143 - Floor Beam Diaphragms

In accordance with the provisions of Section 4-1.03, "Changes," of the Standard Specifications you are hereby authorized to proceed with the changes included in Contract Change Order (CCO) No. 143, "Floor Beam Diaphragms."

The general scope of this change order includes verifying plumbness, applying heat distortion repair procedures, and performing retrofit measures to floor beam diaphragms for Lifts 7 through 12 and 6W at ZPMC so they are within the newly defined plumbness tolerances outlined in the table below. Measurements at Lifts 1 through 5 and 6E will be taken on the project site, and if found to be out of tolerance, retrofit measures will be performed.

The newly defined plumbness tolerances are as follows:

Table: Heat Distortion Repair Criteria for Diaphragm Plate

Category	Distortion Range (Δ)	Heat Straightening	Diaphragm Retrofit (Bent PL) per sk-RFI 2083r0-3 and RFI 2083 Repair Detail	Additional 100% NDT	Notes
A	$30\text{mm} < \Delta$	Required	Pending results of heat-straightening, see Category B or C	Required	Approval of Engineer is required prior to repair
B	$10\text{mm} < \Delta \leq 30\text{mm}$	Optional in lieu of Diaphragm Retrofit (Bent PL)	Required if not heat-straightened	Required if heat straightened	Approval of Engineer is required prior to repair
C	$\Delta \leq 10$	Not required	Not required	Not required	

Upon review, substantiation and agreement on scope and cost, the final CCO will be issued.

If you have any questions please contact Kannu Balan (510) 286-0511.

Sincerely,



WILLIAM S. CASEY
Construction Manager (OBG)

PETE SIEGENTHALER
Resident Engineer

cc: Bill Casey, Karen Wang, Kannu Balan
file: 05.03.01, 49.143